

Title (en)  
Liquid release device for a smoking article

Title (de)  
Vorrichtung zum Freisetzen von Flüssigkeit für Rauchartikel

Title (fr)  
Dispositif pour la libération de liquide dans un article à fumer

Publication  
**EP 1754419 A1 20070221 (EN)**

Application  
**EP 05255044 A 20050815**

Priority  
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Abstract (en)  
A smoking article (110) comprises a rod (12) of smokable material in axial alignment with a liquid release device (118) the rod, the device comprising: a stationary porous element (20) fixed with respect to the rod; a mobile porous element (22) axially aligned with and axially movable relative to the stationary porous element (20); and at least one frangible capsule (34) of liquid retained between the elements, whereby axial movement of the mobile element from a first position in which the capsule is intact toward the stationary element to a second position causes the capsule to rupture and release the liquid into the porous elements. The invention encompasses a liquid release device and a smoking article incorporating the liquid release device.

IPC 8 full level  
**A24D 3/06** (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP KR US)  
**A24D 1/002** (2013.01 - KR); **A24D 1/042** (2013.01 - KR); **A24D 3/043** (2013.01 - EP US); **A24D 3/048** (2013.01 - EP US); **A24D 3/061** (2013.01 - EP KR US); **A24D 3/14** (2013.01 - EP KR)

Citation (applicant)  
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**EP 1754419 A1 20070221**; CN 101232825 A 20080730; CN 101232825 B 20111116; EA 013725 B1 20100630; EA 200800605 A1 20080630; HK 1121924 A1 20090508; JP 2009504175 A 20090205; JP 5719502 B2 20150520; KR 20080039433 A 20080507; WO 2007060543 A2 20070531; WO 2007060543 A3 20071004

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**EP 05255044 A 20050815**; CN 200680027417 A 20060814; EA 200800605 A 20060814; HK 08113546 A 20081212; IB 2006003837 W 20060814; JP 2008526570 A 20060814; KR 20087004362 A 20080222